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## Automatic PIP for Reading Lips and Highlight using Image Recognition

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# Automatic PIP for Reading Lips and Highlight using Image Recognition

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# Automatic PIP for Reading Lips and Highlight using Image Recognition

SYP337174

## ABSTRACT

This invention describes a method of automatically reading lips of a person featured in a video

## DESCRIPTION

The invention uses image recognition to identify the head, mouth or body of a person talking, featured in a video, expand the region of the head and lips of the person talking as a “Picture-in-Picture” adjacent to the main video. There may be more than one person talking in a conversation. Multiple PiPs may be shown side-by-side. This will improve the user experience for those that depend on lip reading.